

Applicants: Aidan J. Lavery et al.  
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Amendments to the Claims:

Please amend Claim 2 and add new Claims 16 and 17 as set forth below.

1. (Canceled)
2. (Currently amended) The recording material according to claim 14 or 15, wherein the image recording layer contains at least one dye-fixing layer and at least one ink absorbing layer, wherein the dye-fixing layer is between the ink absorbing layer and the protective layer.
3. (Previously presented) The recording material according to claim 14 or 15, wherein the transition metal is selected from the group consisting of copper, cobalt, nickel, and manganese.
4. (Previously presented) The recording material according to claim 14 or 15, wherein the anion is an anion of a hydroxycarboxylic acid.
5. (Original) The recording material according to claim 4 wherein the hydroxycarboxylic acid is selected from gluconic acid, glucaric acid, succinic acid, hydroxysuccinic acid (malic acid), 2,3-dihydroxysuccinic acid (tartaric acid) and their mixtures.
6. (Original) The recording material according to claim 4 wherein the hydroxycarboxylic acid is selected from the group of compounds containing an aromatic ring, especially hydroxybenzoic acids such as 2-hydroxybenzoic acid

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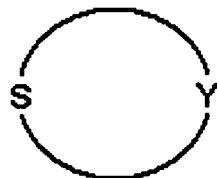
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(salicylic acid), 3-hydroxybenzoic acid, 4-hydroxybenzoic acid, 2,4,5-trihydroxybenzoic acid, 4- or 5-sulphosalicylic acid, 4- or 5-hydroxythiosalicylic acid.

7. (Previously presented) The recording material according to claim 14 or 15, wherein the anion is selected from ethylene diamine tetracetic acid (EDTA), ethylene diamine triacetic acid, hydroxyethyl ethylene diamine tetracetic acid (HEEDTA), nitrolo triacetic acid or their salts.
8. (Previously presented) The recording material according to claim 14 or 15, wherein the metal-compound-containing layer contains a hydroxybenzoic sulphonic acid as another component.
9. (Previously presented) The recording material according to claim 14 or 15, wherein the complex-forming organic sulphur compound is a compound having the general formula  $R_2C=S$ , whereby R equally or independently of one another is hydrogen, an  $NH_2$  group, an  $NHR^1$  group, an  $NR^1_2$  group, a methyl, ethyl, propyl, isopropyl group, a substituted or non-substituted aryl with 5 to 12 carbon atoms or alkoxy with 1 to 3 carbon atoms, or both groups R form an aromatic or non-aromatic ring with 5 or 6 carbon atoms which can contain nitrogen and/or sulphur as a heteroatom, wherein  $R^1$  equally or independently of one another has the same meaning as R.

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10. (Previously presented) The recording material according to claim 14 or 15, wherein the complex-forming organic sulphur-containing compound is a compound having the general formula



wherein Y denotes the atoms required to form a substituted or non-substituted aromatic or non-aromatic ring.

11. (Previously presented) The recording material according to claims 14 or 15, wherein the complex-forming organic sulphur-containing compound is a compound having the general formula  $R_2S$ , wherein R equally or independently of one another denotes hydrogen, alkyl with 1 to 6 carbon atoms, substituted or non-substituted aryl with 5 to 12 carbon atoms; alkoxy with 1 to 3 carbon atoms, an  $NH_2$  group, an  $NHR^1$  group, an  $NR^1_2$  group,  $OR^1$ , wherein  $R^1$  has the same meaning as R.
12. (Previously presented) The recording material according to claim 14 or 15, wherein the metal compound/sulphur-containing compound weight ratio is 1:1 to 1:2.
13. (Canceled)

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14. (Previously presented) An ink jet recording material for recording an image and for providing ozone resistance, comprising:
  - a support;
  - at least one image recording layer for recording the image; and
  - an ozone protective layer deposited on the upper side of the image recording layer, wherein the ozone protective layer contains an ozone protective amount of (i) an organic sulphur-containing compound which forms complexes with metal ions, (ii) a boric acid compound, and (iii) an organic compound having the formula  $\text{MeX}$  or  $\text{MeX}_2$  where Me is a transition metal from group VIb, VIIb, VIIIb, Ib and IIb in the Periodic Table and X is an anion of a carboxylic acid having 4 to 12 carbon atoms.
15. (Previously presented) An ink jet recording material for recording an image and for providing ozone resistance, comprising:
  - a support;
  - at least one image recording layer for recording the image, comprising an organic compound having the formula  $\text{MeX}$  or  $\text{MeX}_2$  where Me is a transition metal from group VIb, VIIb, VIIIb, Ib and IIb in the Periodic Table and X is an anion of a carboxylic acid having 4 to 12 carbon atoms; and
  - an ozone protective layer deposited on the upper side of the image recording layer, wherein the ozone protective layer contains an ozone protective amount of (i) an organic sulphur-containing compound which forms complexes with metal ions and (ii) a boric acid compound.

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16. (New) An ink jet recording material for recording an image and for providing ozone resistance, comprising:

a support;

at least one image recording layer for recording the image; and

a protective layer deposited on the upper side of the image recording layer, wherein the protective layer consists essentially of (i) an organic sulphur-containing compound which forms complexes with metal ions, (ii) a boric acid compound, and (iii) an organic compound having the formula  $\text{MeX}$  or  $\text{MeX}_2$  where Me is a transition metal from group VIb, VIIb, VIIIb, Ib and IIb in the Periodic Table and X is an anion of a carboxylic acid having 4 to 12 carbon atoms.

17. (New) An ink jet recording material for recording an image and for providing ozone resistance, comprising:

a support;

at least one image recording layer for recording the image, comprising an organic compound having the formula  $\text{MeX}$  or  $\text{MeX}_2$  where Me is a transition metal from group VIb, VIIb, VIIIb, Ib and IIb in the Periodic Table and X is an anion of a carboxylic acid having 4 to 12 carbon atoms; and

a protective layer deposited on the upper side of the image recording layer, wherein the protective layer consists essentially of (i) an organic sulphur-containing compound which forms complexes with metal ions and (ii) a boric acid compound.